

**METHOD FOR SEPARATING AND PURIFYING IODO-2-METHYLBENZOIC ACID**

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**Inventor:** AIZAWA AKIRA; NAKAMURA HIDEFUMI

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**Abstract of JP2003089673**

**PROBLEM TO BE SOLVED:** To provide a method for separating and purifying an isomer mixture of iodo-2-methylbenzoic acid. **SOLUTION:** This method changes the iodo-2-methylbenzoic acid mixture comprising 3-I-2-methylbenzoic acid and 5-I-2-methylbenzoic acid to corresponding metal salts of the iodo-2-methylbenzoic acid mixture, adjusts the pH of the aqueous solution of the metal salts of the iodo-2-methylbenzoic acid mixture to  $5.0 \pm 0.5$  at normal temperature and separate precipitating crystals as 5-I-2-methylbenzoic acid as a principal compound by filtration, and separates the 3-I-2-methylbenzoic acid as a principal compound by adjusting the pH of the filtrate to 3.0-2.0 by addition of an acid.

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